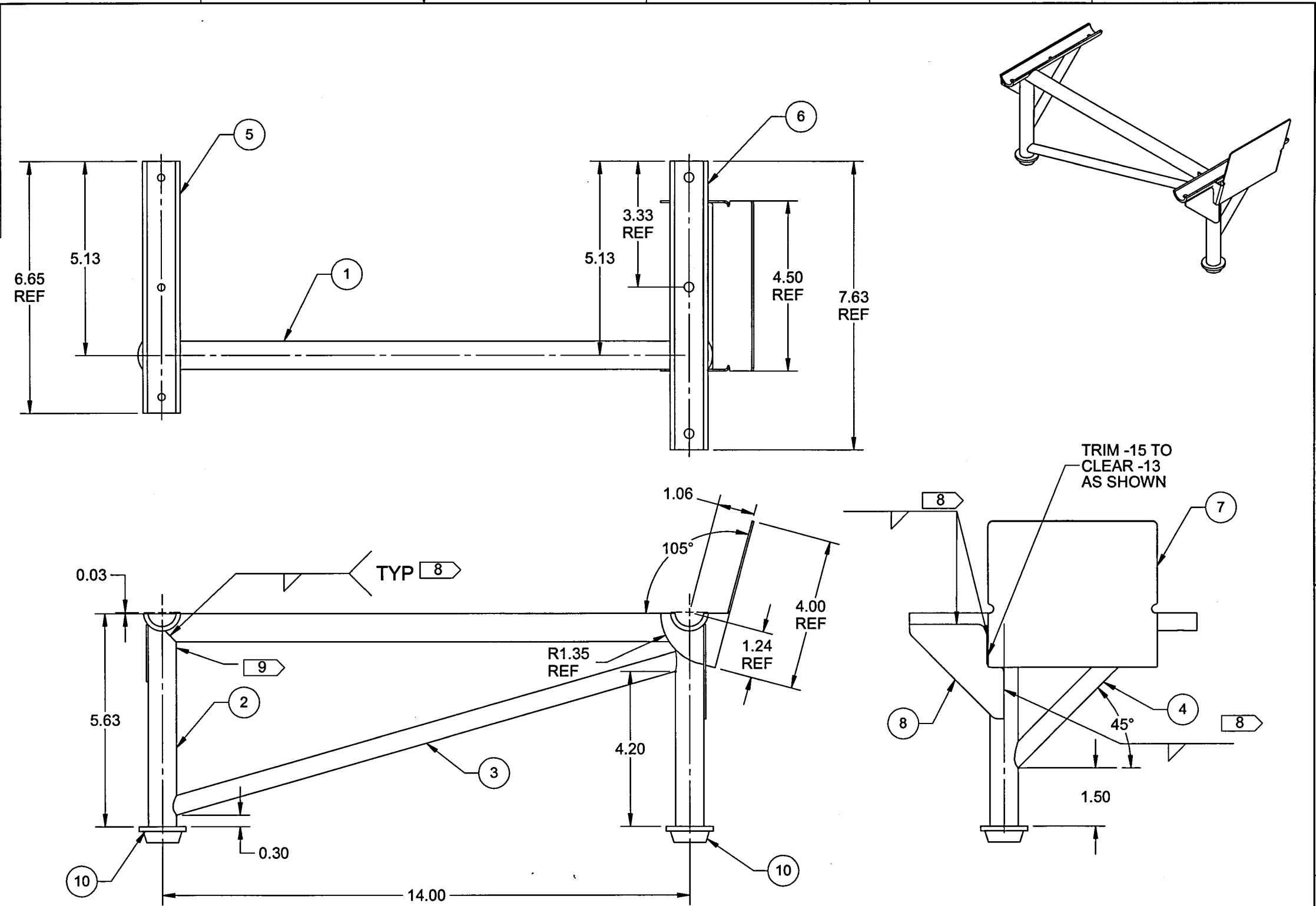


ITEM	QTY -041	P/N	DESCRIPTION
	X	D3016-041	SEAT FRAME ASSEMBLY
1	1	D3016-1	TUBE
2	2	D3016-3	TUBE
3	1	D3016-5	TUBE
4	2	D3016-7	TUBE
5	1	D3016-9	SADDLE
6	1	D3016-11	SADDLE
7	1	D3016-13	BRACKET
8	1	D3016-15	GUSSET
9	1	D3016-17	GUSSET
10	2	D3020-1	FITTING



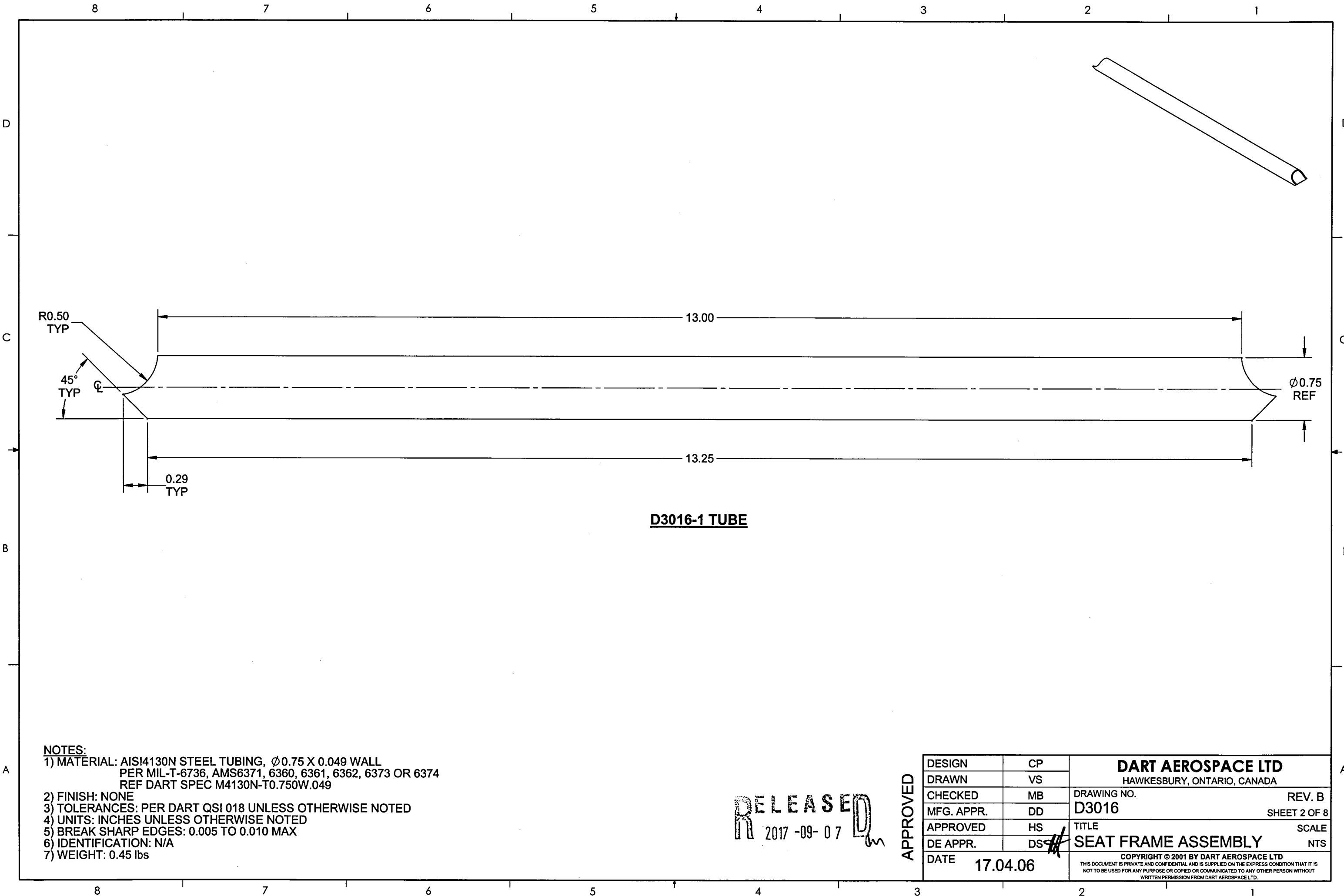
D3016-041 SEAT FRAME ASSEMBLY

- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH:POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.6
 - 7) WEIGHT: 2.13 lbs
 - 8) WELD PER QSI 004
 - 9) TRIM CORNER UPON ASSEMBLY

RELEASED
2017-09-07
EOL 17-618

APPROVED

B	REFORMAT, REVISED INCORRECT DIMENSIONS, ZN D3-6, D6-7. REVISED -3 PER CAR 16-156. INCORPORATED DEO	VS	17.04.06
A	NEW ISSUE	CP	01.05.18
REV.	DESCRIPTION	BY	DATE
DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	MB	DRAWING NO.	REV. B
MFG. APPR.	DD	D3016	SHEET 1 OF 8
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	SEAT FRAME ASSEMBLY	NTS
DATE	17.04.06	<small>COPYRIGHT © 2001 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



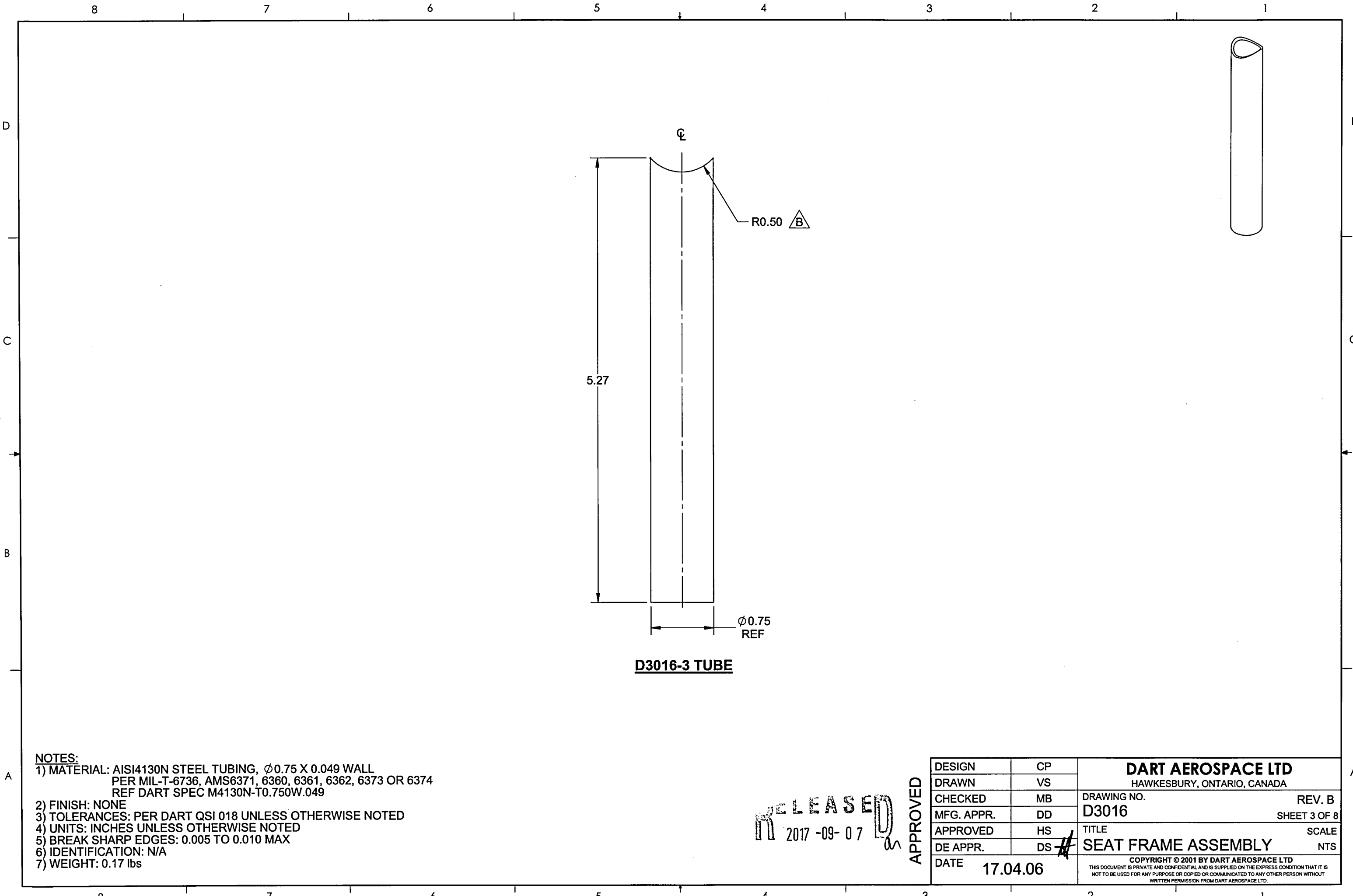
D3016-1 TUBE

- NOTES:
- 1) MATERIAL: AISI4130N STEEL TUBING, Ø0.75 X 0.049 WALL
PER MIL-T-6736, AMS6371, 6360, 6361, 6362, 6373 OR 6374
REF DART SPEC M4130N-T0.750W.049
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.45 lbs

RELEASED
2017-09-07

APPROVED

DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	MB	DRAWING NO. D3016	REV. B
MFG. APPR.	DD	SHEET 2 OF 8	
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	SEAT FRAME ASSEMBLY	NTS
DATE	17.04.06	COPYRIGHT © 2001 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



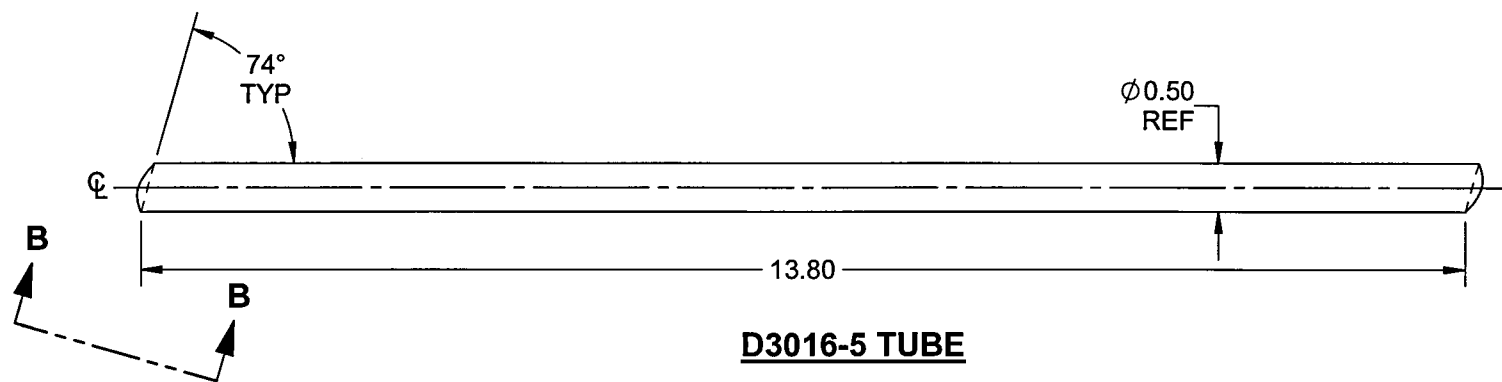
- NOTES:
- 1) MATERIAL: AISI4130N STEEL TUBING, $\phi 0.75 \times 0.049$ WALL
PER MIL-T-6736, AMS6371, 6360, 6361, 6362, 6373 OR 6374
REF DART SPEC M4130N-T0.750W.049
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.17 lbs

D3016-3 TUBE

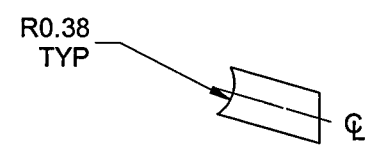
RELEASED
2017-09-07

APPROVED

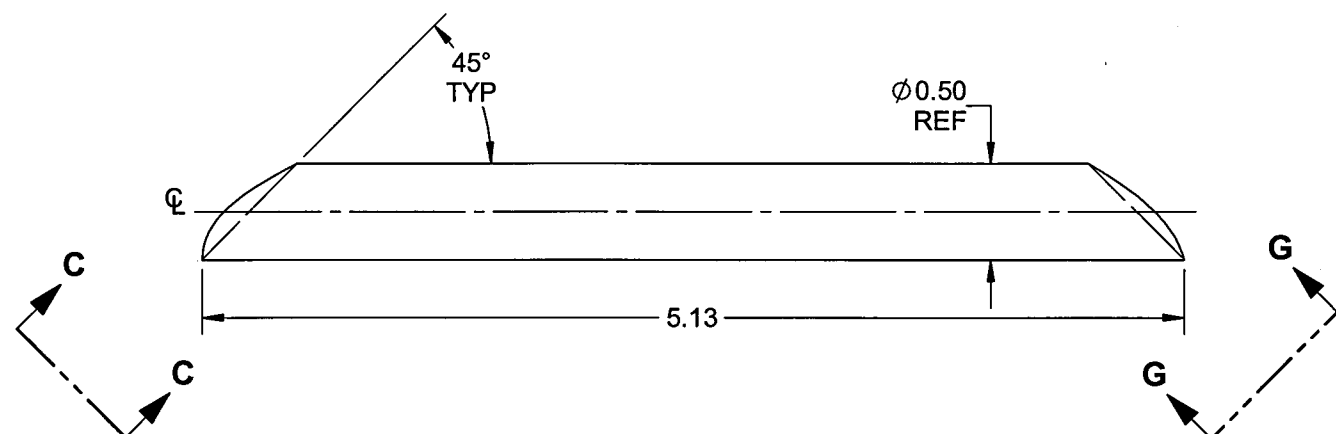
DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	MB	DRAWING NO. D3016	REV. B
MFG. APPR.	DD	SHEET 3 OF 8	
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	SEAT FRAME ASSEMBLY	NTS
DATE	17.04.06	COPYRIGHT © 2001 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



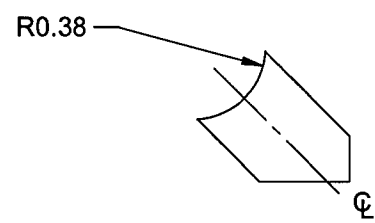
D3016-5 TUBE



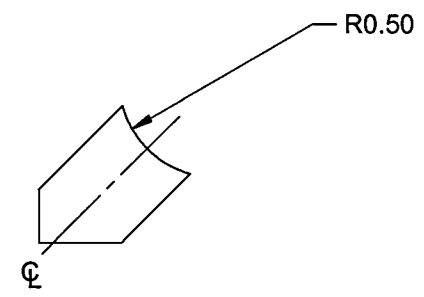
VIEW B-B



D3016-7 TUBE



VIEW C-C



VIEW G-G

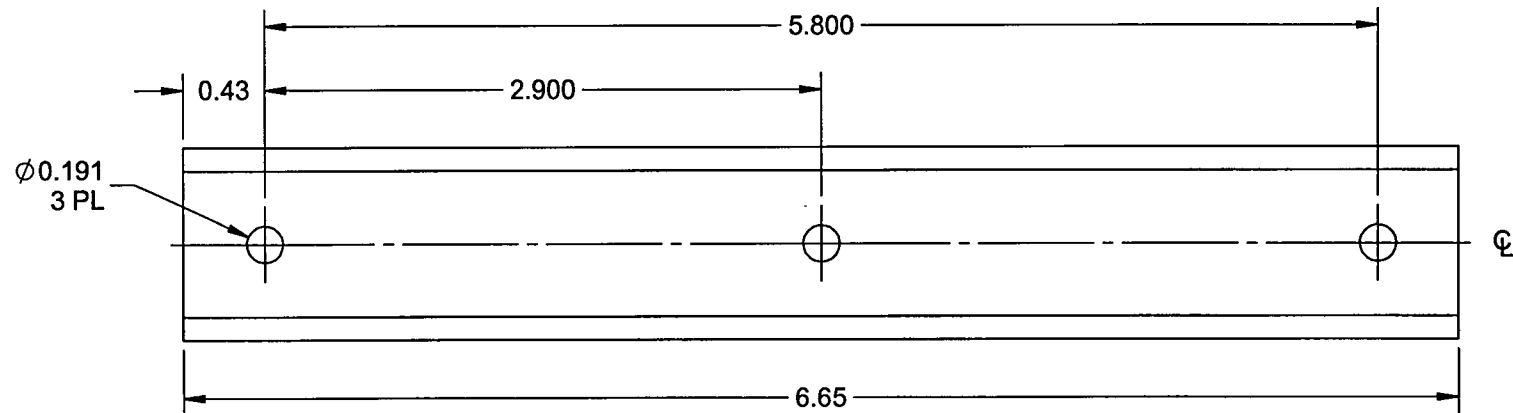
NOTES:

- 1) MATERIAL: AISI4130N STEEL TUBING, Ø0.50 X 0.049 WALL
PER MIL-T-6736, AMS6371, 6360, 6361, 6362, 6373 OR 6374
REF DART SPEC M4130N-T0.500W.049
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: -5: 0.27 lbs, -7: 0.05 lbs

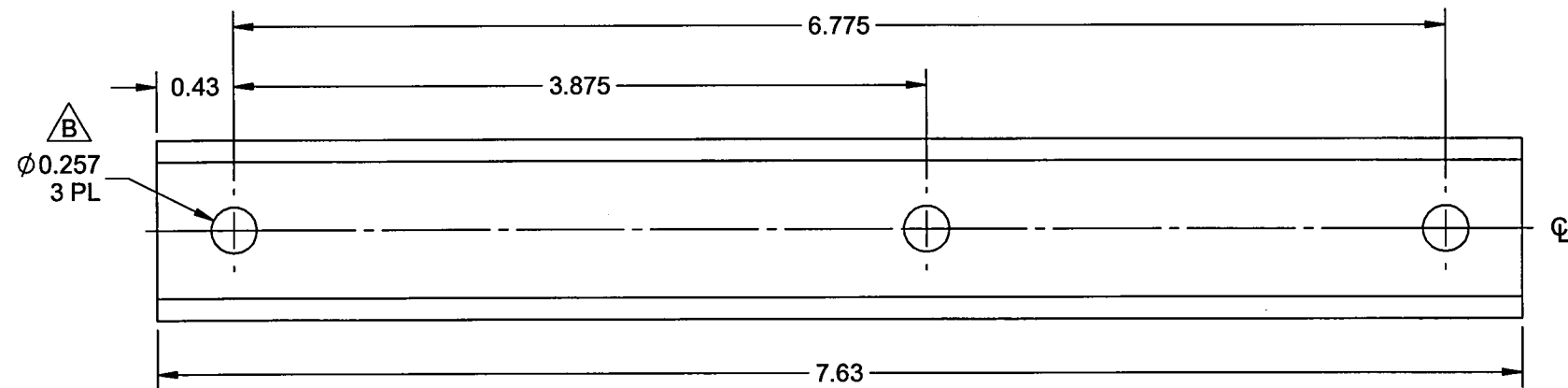
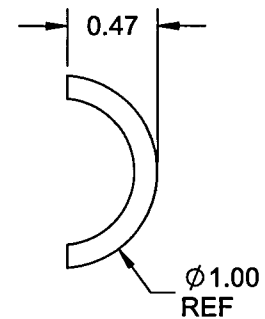
RELEASED
2017-09-07

APPROVED

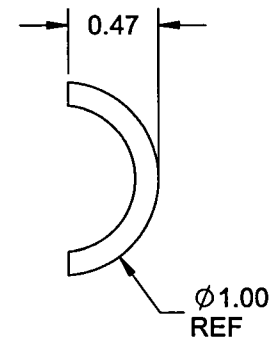
DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	MB	DRAWING NO. D3016	REV. B
MFG. APPR.	DD	SHEET 4 OF 8	
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	SEAT FRAME ASSEMBLY	NTS
DATE	17.04.06	COPYRIGHT © 2001 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



D3016-9 SADDLE



D3016-11 SADDLE



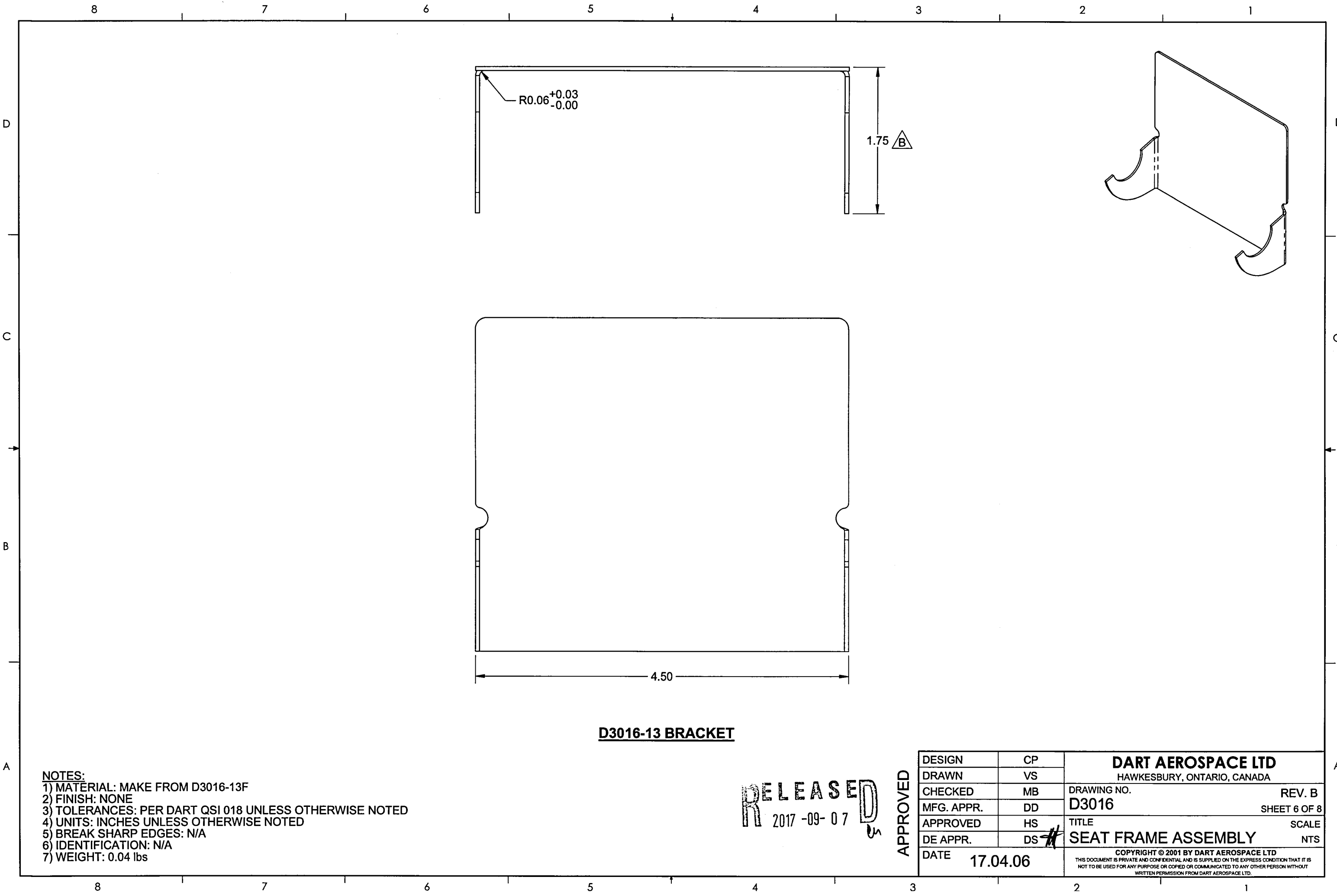
NOTES:

- 1) MATERIAL: AISI4130N STEEL TUBING, $\phi 1.00$ X 0.120 WALL
PER MIL-T-6736, AMS6371, 6360, 6361, 6362, 6373 OR 6374
REF DART SPEC M4130N-T1.000W.120
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: -9: 0.30 lbs, -11: 0.34 lbs

RELEASED
2017-09-07

APPROVED

DESIGN	CP	DART AEROSPACE LTD	
DRAWN	VS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	MB	DRAWING NO. D3016	REV. B
MFG. APPR.	DD	SHEET 5 OF 8	
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	SEAT FRAME ASSEMBLY	NTS
DATE	17.04.06	<small>COPYRIGHT © 2001 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



D3016-13 BRACKET

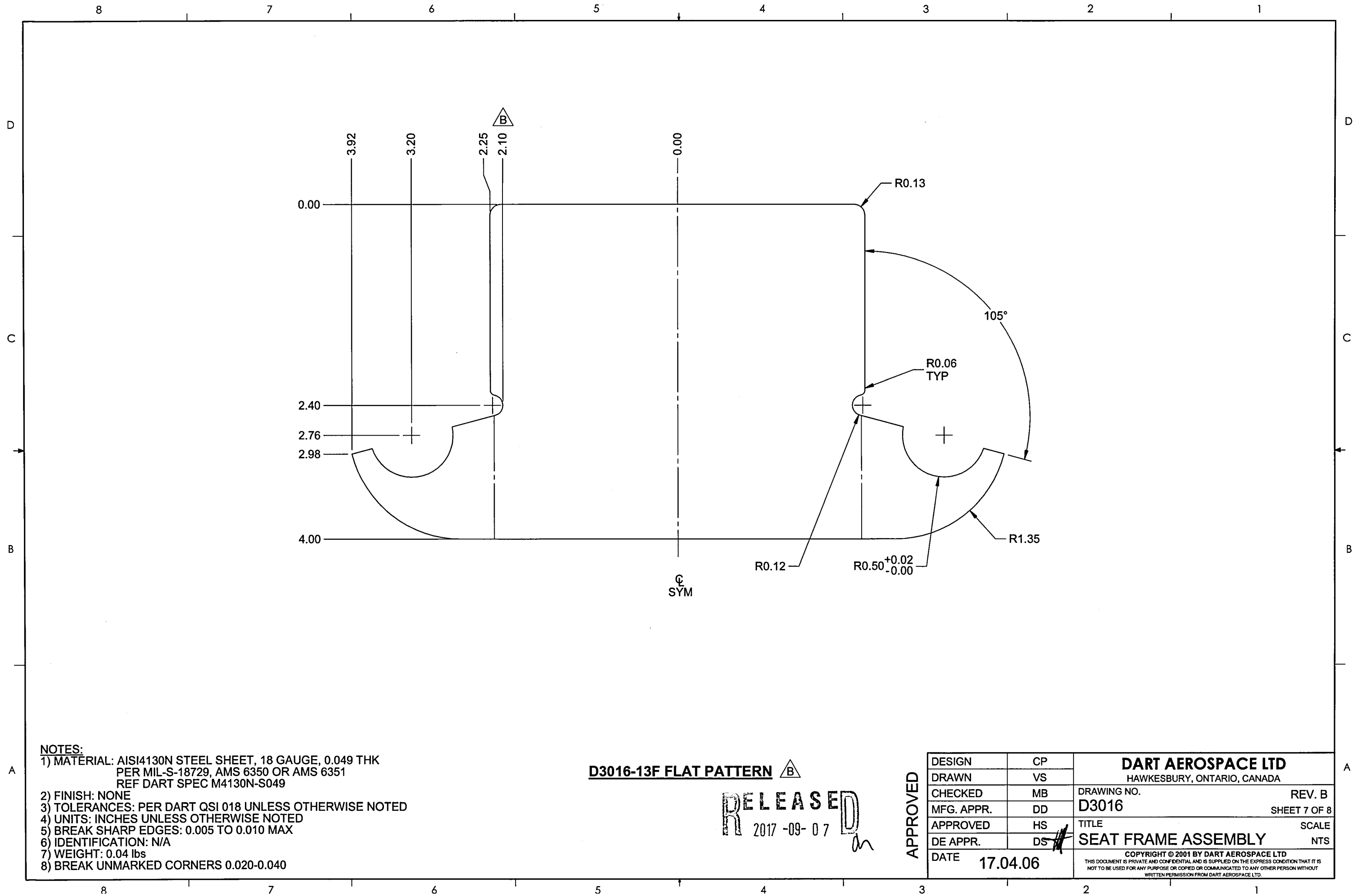
NOTES:

- 1) MATERIAL: MAKE FROM D3016-13F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.04 lbs

RELEASED
2017-09-07

APPROVED

DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	MB	DRAWING NO. D3016	REV. B
MFG. APPR.	DD		SHEET 6 OF 8
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	SEAT FRAME ASSEMBLY	NTS
DATE 17.04.06		COPYRIGHT © 2001 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



NOTES:

- 1) MATERIAL: AISI4130N STEEL SHEET, 18 GAUGE, 0.049 THK
PER MIL-S-18729, AMS 6350 OR AMS 6351
REF DART SPEC M4130N-S049
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.04 lbs
- 8) BREAK UNMARKED CORNERS 0.020-0.040

D3016-13F FLAT PATTERN B

RELEASED
2017-09-07

APPROVED

DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	MB	DRAWING NO.	REV. B
MFG. APPR.	DD	D3016	SHEET 7 OF 8
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	SEAT FRAME ASSEMBLY	NTS
DATE	17.04.06	COPYRIGHT © 2001 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

